PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	LSI-03-1931
First Inventor	Ara Bicakci
Title	Method and Apparatus for Controlling Switching Noise on Digital-To-Analog Interface
Express Mail Label No.	EV 263 601 086

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
2.	Submit an original Applicant clain See 37 CFR 1 Specification preferred arrang Descriptive title Cross Referent Statement Reg	gement set forth bel of the Invention be to Related Applic arding Fed sponsor	processing) atus. Total Pages ow) ations ed R & D	36]	 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or Paper Statements verifying identity of above copies 							
	or a computer p	equence listing, a ta program listing appe	ndix			ACCOMPANYING APPLICATIONS PARTS						
- - -	Brief Description Detailed Description Claim(s)	of the Invention in of the Drawings (ption	if filed)		9. 🛭 10. 🗌	Assignmer 37 C.F.R. 3 (when then						
-	Abstract of the	Disclosure			11.	English Tra	anslat	tion Doc	ument (if applicable)			
	Drawing(s) (<i>35</i> Declaration		Total Sheet Total Sheet		12.	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. 🛛	Newly execu	ited (original or co	ору)		13. 🗌 14. 🔯	Preliminary						
b. 🗆	Copy from a	I (MPEP 503) temized)										
		uation/divisional v		completed)	15. 🔲							
1. [_	Signed staten	N OF INVENTO nent attached deleti	ng inventor(s)	16.	(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122						
	named in the 1.63(d)(2) and	prior application, se d 1.33(b).	e 37 CFR			(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6. 🗌 Арј	plication Data	Sheet. See 37 C	FR 1.76		17. 🛛	or its equivalent. 17. Other: Limited Recognition Under 37 CFR §10.9(b)						
				ox, and suppl	y the requisit	e information	belov	w and in a	a preliminary amendment,			
or in an App ☐ Conti		Sheet under 37 CF Divisional		inuation-in-par	t (CIP)	of pric	or app	lication N	o:/			
, ,	plication informa	ation: Exam	iner	•	• •	Art U	nit:					
Is considere	For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
			19. 0	ORRESPO	NDENCE A	DDRESS						
☑ Custon	mer Number		243	119	9 OR Correspondence address below							
Name	Timothy R. Co	oll										
Address	LSI Logic Cor	poration										
Address	1621 Barber I	_ane										
City	Milpitas	State	CA		95035							
Country	USA	Teleph	·····	(408) 433-7	Zip Code 55555			(408) 433-7770				
Name (Print	/Туре)	Masako Ando			Registration N	lo. (Attorney/A	gent)		Lim. Rec.Under 37 CFR §10.9(b)			
Signature		must	in Or	noh			[Date	1/26/04			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No.

云	Onder the Paperwork Reduction Act of 1993, no persons an
	FEE TRANSMITTAL
	for FY 2004

TOTAL AMOUNT OF PAYMENT

Signature

Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

1374

	Application Number	Unassigned	
	Fiting Date	Herewith	
	First Named Inventor	Ara Bicakci	
١.	Examiner Name	Unassigned	
	Art Unit	Unassigned	
_			

LSI-03-1931

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
					3. AD	3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Large	Entity	Small I	Entity						
Deposit Account:					****								
Deposit	Γ					1	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription	Fee Pald
Account	LSI	Logic Co	rporation			l	1051	130	2051	65	Surcharge - late	e filing fee or oath	
Number						j	1052	50	2052	25	Surcharge - late or cover sheet.	provisional filing fee	
Deposit]	1053	130	1053	130	Non-English sp	ecification	
Account Name	12-	2252				ļ	1812	2,520	1812	2,520	For filing a requ	est for reexamination	
The Director is			(check all that			l	1804	920*	1804	920*	Requesting pub Examiner action	olication of SIR prior to	
☑ Charge any	addition	al fee(s)	w 🛛 Credit as during the pen	dency of	this application	n	1805	1,840	1805	1,840	Requesting pub Examiner action	olication of SIR after	
			w, except for t	he filing	fee		1251	110	2251	55	Extension for re	ply within first month	
to the above-id	entified c						1252	420	2252	210		ply within second	
		FEE	CALCULATION								month		
1. BASIC	FILING	FEE					1253	950	2253	475		ply within third month	
Large Entity Fee Fee	Small Fee	Entity Fee	Fee Descript	on			1254	1,480	2254	740	month	ply within fourth	
Code (\$)	Code	(\$)	ree bescript	<u>011</u>	Fee Paid		1255	2,010	2255	1,005	Extension for re	ply within fifth month	
1001 770	2001	385	Utility filing fee	•	770	7	1401	330	2401	165	Notice of Appea	al	
1002 340	2002	170	Design filing f	90			1402	330	2402	165	Filing a brief in	support of an appeal	
1003 530	2003	265	Plant filing fee				1403	290	2403	145	Request for ora	•	
1004 770 1005 160	2004 2005	385 80	Reissue filing Provisional fill			7	1451	1,510	1451	1,510	Petition to instit proceeding	ute a public use	
1003 100	2003	00	i iovisional illi	ing ioo			1452	110	2452	55	Petition to reviv	e – unavoidable	
SUBTOTAL (1) (\$) 770				1453	1,330	2453	665	Petition to reviv	e – unintentional				
O EVEDA OLAMA SESO SOD LITH ITV AND DESCRIP				1501	1,330	2501	665	Utility issue fee	, ,				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee				1502	480	2502	240	Design issue fe	ө				
			Claims	below	Paid		1503	640	2503	320	Plant issue fee		
Total Claims	37 -	20 ** =	= 17 X	18	= 306	\supset	1460	130	1460	130	Petitions to the		
Independent Claims	6	3** =	3 X	86	= 258		1807 1806	50 180	1807 1806	50 180	Submission of I	under 37 CFR 1.17 (q) nformation Disclosure	'
Multiple Dependent			x		= 0		8021	40	8021	40	per property (tin	n patent assignment mes number of	40.
Large Entity Fee Fee	_	mall Ent		-141			1809	770	2809	385	properties) Filing a submiss	sion after final rejection	,
Code (\$)			S) Fee Desc								(37 ČFR § 1.12	, ,,	
1202 18	220		Claims in				1810	770	2810	385	For each addition examined (37 C	onal invention to be	
1201 86	220		•		s in excess of 3								
1203 290	220	13 1	•	•	t claim, if not pa ndent claims ove		1801	770	2801	385	Request for Contin	nued Examination (RCE)	
1204 86	220	14 4	original p	atent			1802	900	1802	900	Request for expen		
1205 18 2205 9 *** Reissue claims in excess of 20 and over original patent													
						Other fee (specify)							
SUBTOTAL (2) (\$) 564					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40)		
**or number previously paid, if greater; For Reissues, see above						<u> </u>							
SUBMITTED BY											Con	nplete (if applicable)	
Name (Print/Type	θ)	Masak	o Ando		Registration No (Attorney/Agen				im. Rec. Ur 7 CFR §10.		Telephone	(408) 292-5800	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

mos

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

04